

(ii) a polypeptide consisting of the amino acid sequence of SEQ ID NO:8;

(iii) a polypeptide corresponding to amino acid residues 1-121 of SEQ ID NO:2;

A1  
cont.  
(iv) a polypeptide corresponding to amino acid residues 1-146 of SEQ ID NO:6;

(v) a polypeptide corresponding to amino acid residues 122-210 of SEQ ID NO:2;

(vi) a polypeptide as in (i) to (v) or the polypeptide Hα1-210 of SEQ ID NO:2 in which one or more amino acid residues have been added, deleted or substituted by other amino acid residues in a manner that the resulting polypeptide is capable of suppressing experimental myasthenia gravis in animal models;

(vii) a fragment of a polypeptide as in (i) to (vi), which fragment is capable of suppressing experimental myasthenia gravis in animal models;

(viii) a polypeptide comprising two or more fragments as in (vii) fused together with or without a spacer;

(ix) a polypeptide, or a fragment as defined in (i)-(viii), or the polypeptide Hα1-210 of SEQ ID NO:2, fused to an additional polypeptide at its N- and/or C-termini; and

A<sup>1</sup>  
cont.

(x) soluble forms, denatured forms, chemical derivatives and salts of a polypeptide or a fragment as defined in (i)-(ix).

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